

system, wind power control system, photovoltaic panel telescopic control system, backup lithium battery energy storage system, intelligent temperature control system, power environment monitoring system and supporting sensors into one smart energy station.





Easy to transport





Space-saving volume | Extremely long service life



HJ-SPW-C Series Technical Specification

Parameter

Product model	HJ-SPW-C Series
Cooling method	Intelligent temperature control and speed control fan
Application scenario	Off-grid type, household (mobile), industrial and commercial, etc.;
Protection level	IP54
AC input voltage	Single-phase 85V AC~300V AC / 380V three-phase, 45Hz~66Hz
AC lightning protection level	Class B 60KA
Photovoltaic introduction capacity	Maximum 1.2KWp, maximum power generation 6KWh/day
Wind turbine/controller	Maximum 600W/48V battery system, estimated: power generation 2.5KWh/day
Load output capacity	Inverter output 3KW~6KW, 1ph, 220V;
Lithium iron phosphate battery	10~30KWh optional
Monitoring system	Monitoring host (with display), dynamic environment monitoring (including environmental monitoring, can monitor inverter, battery, temperature control system and other systems)

Application Scenarios

It is mainly suitable for areas without electricity, independent microgrid areas such as islands, and can be used in interconnected Huizhou power grid scenarios such as multi-energy complementarity and self-generation for self-use, as well as areas with concentrated photovoltaic installations.